

Quad DVI/HDMI to Gige Vision Encoder

**FEATURES**

- 4 DVI/HDMI inputs accepted
- GiGE Vision output streams
- 2U custom aluminium rack
- Operating Temperature
-40°C to 50°C
- CE Approved
- ROHS Complaint

The VES7004 is a Quad DVI/HDMI encoder for GigE Vision systems. The VES7004 provides 4 independent DVI input connectors that allows each input to be simultaneously converted to 4 independent uncompressed GigE Vision format streams for distribution over a 4x 1G ethernet network.

The product is ideal for simulators and test setups where multiple DVI video feeds can be converted to GigE Vision encoded ethernet streams for display on “real world” decoder hardware.

The unit is enclosed in 2u customised aluminium rack.

The hardware FPGA implementation ensure an ultra-low video latency figure of as little as 2 x video line periods.

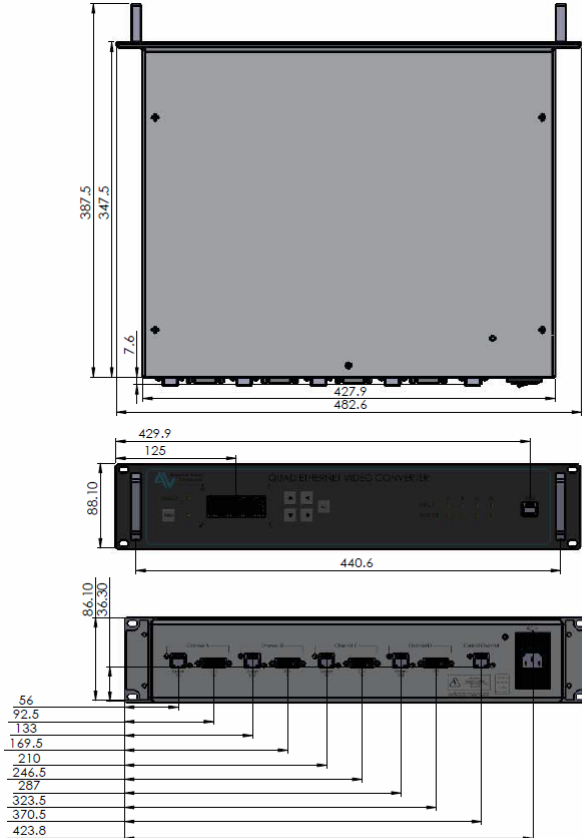
A front membrane interface and LCD allows the status of the streams and input to be monitored. Membrane buttons also allow streams and other options to be controlled.

A separate control channel allows access to the web interface to control the IP address and other configuration settings to be altered.



Technical Specifications

Video Inputs	
DVI/HDMI	4 x DVI input connectors
Communications	
Ethernet	4 x Encoded GigE Vision streams
Connectors	
4 x DVI, 5x RJ45	
Mechanical	
Weight (Approx.)	3.2kg
Dimensions	483mm(W) x 347.5mm(D) x 89mm(H)
Colour	
Grey	
Environmental	
Humidity	90% @ +40°C noncondensing
Ingress Protection	N/A
Temperature	Operating Temperature: -40°C to +50°C Storage Temperature: -40°C to +125°C Cooling: No Moving Parts. Passive
Power	
AC 100-240V	
0.4 Amps @ 100V	
Conformity	
2004/108/CE - RoHS	
Extended EMC Conformity	Enquire for details
Extended Environmental	Enquire for details



Part Number Information

VES7004